

ABSTRACT OF THE DISCLOSURE

A circularly-polarized-wave patch antenna includes a main body having a patch electrode provided with two feeding
5 points and a circuit for generating a phase difference of 90° between signals supplied to the feeding points. A Wilkinson distribution circuit is provided between the 90° -phase-difference generating circuit and a coaxial cable (feeder line) so as to improve a reflection characteristic. The
10 patch antenna includes two feeding points, and thus a favorable axial ratio characteristic can be obtained in a wide band. Also, a favorable reflection characteristic can be obtained in a wide band because of the Wilkinson distribution circuit. Accordingly, the patch antenna can be
15 used in a wider frequency band.